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RURAL DISTRICT COUNCIL OF MILLOM.

ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH AND  
SANITARY INSPECTOR  
FOR THE YEAR 1944.



HEALTH DEPARTMENT.

S T A F F.

I. Spedding Jones,	M.R.C.S., L.R.C.P., D.P.H. Medical Officer of Health, also Assistant County Medical Officer of Health.
J. Hankey,	M.R.San.I., M.S.I.A., M.R.I.P.H.H., A.M.I.S.E., Sanitary Inspector and Surveyor.
J.H. Dawson,	A.R.San.I., Appointed Additional Sanitary Inspector on his release from Forces, 2nd July, 1945.
Miss. M. Constable,	Medical Officer's Clerk for both Rural District Council and County work.
C. Newton,	Clerk to Sanitary Inspector. Joined His Majesty's Forces, April, 1943.
Miss. D. Barn,	Clerk to Sanitary Inspector. Appointed 10th May, 1943.



Council Offices,

Millom.

September, 1945.

To the Chairman & Members of the  
Rural District Council of Millom.

Mr. Chairman, Ladies & Gentlemen,

I have pleasure in presenting my tenth Annual Report.

This report has been prepared in accordance with the instructions contained in Circular 49/45 of the Ministry of Health dated 19th March, 1945.

Statistics for the year show that the general health of the community has been well maintained.

I wish to express my thanks for the courtesy and help extended to me by the Chairman and Members of the Council, and also to the staff for their co-operation and assistance.

I am, Ladies & Gentlemen,  
Your obedient Servant,

I.S. JONES,

Medical Officer of Health.

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[illegible]

1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674, 2675, 2676, 2677, 2678, 26

GENERAL STATISTICS.

Area of District in acres	...	90,921
Registrar-General's estimate of resident population	...	12,180
Number of Inhabited Houses (end of 1944) according to Rate Books	...	3,571
Rateable Value	...	£34,080
Sum represented by a Penny Rate ..		£255







VITAL STATISTICS FOR THE DISTRICT.

	Total.	Males.	Females.
LIVE BIRTHS - Legitimate	228	128	100
Illegitimate	17	9	8

Birth Rate per 1,000 of estimated  
resident population: 20.1

STILLBIRTHS - Legitimate	11	4	7
Illegitimate	1	1	-

Rate per 1,000 total Live and Stillbirths 46.6

DEATHS -	185	101	84
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Death Rate per 1,000 of the estimated  
resident population: 15.2

Deaths from Puerperal Causes ... Nil

Death Rate of Infants under 1 year of age:-

All Infants per 1,000 live births ... 40.8

Legitimate Infants per 1,000 legitimate  
live births ... 43.8

Illegitimate Infants per 1,000  
illegitimate live births ... Nil

Ten Infants under one year of age died during 1944.

The following were the causes of death:-

Prematurity	...	5
Congenital Debility	...	1
Marasmus	...	1
Scarletina	...	1
Intussusception	...	1
Gastro-Enteritis	...	1



Table showing the Vital Statistics for England and Wales as a whole and certain Groups in the County of Cumberland.

	Birth Rate.	Crude Death Rate.	Infantile Mortality Rate.
England and Wales	17.6	11.6	46.
Administrative County of Cumberland	19.7	12.3	49.
Urban Districts of Cumberland (including Boroughs of Workington and Whitehaven)	20.3	11.9	43.
Rural Districts of Cumberland	19.3	12.5	53.
RURAL DISTRICT OF MILLOM.	24.1	15.2	40.





SANITARY CIRCUMSTANCES OF THE AREA.

WATER. Since my last report two important Acts have been placed on the Statute book, namely, the Water Act 1945 which comes into operation on 1st October, 1945, and the Rural Water Supplies and Sewerage Act 1944, which came into operation on 1st April, 1945.

Under the Rural Water Supplies and Sewerage Act, the Government has set aside fifteen million pounds - (a) to help local authorities in providing a supply or improve an existing supply of water in a rural locality and (b) in making adequate provision for sewerage or disposal of sewage in a rural locality. The Act further provides that sewerage, sewage disposal and water supply expenses are to be general expenses. This Act also repeals the Rural Water Supplies Act 1934.

Under the Water Act 1945, section 28, part (b) - "it shall be the duty of every local authority to provide a supply of wholesome water in pipes to every part of their district in which there are houses or schools, and to take the pipes affording that supply to such point or points as will enable the houses or schools to be connected thereto at a reasonable cost, so, however, that this paragraph shall not require a local authority to do anything which is not practicable at a reasonable cost or to provide such a supply to any part of their district where such a supply is already available at such point or points as aforesaid."

It is earnestly hoped that this Authority will take full advantage of this legislation, so that the whole area can have the benefit of a safe and adequate water supply.

I am indebted to Mr. Wonnacott the Water Engineer for assistance in compiling the following information, which has been asked for by the Ministry of Health.

At the time of writing the report it is a pleasure to state that the Millom Filter Station and the Whicham Pumping Station are now in full commission, with very satisfactory results. Although there has been a long spell of dry weather, there has not been any shortage of water in the Millom area.

During the summer months of 1944, there was a period of several weeks when The Green supply partially failed, the yield



There have been complaints from time to time about the Whicham supply with regard to quantity.

The Bootle Filter Station is still not working, but it is hoped that the defects will be remedied in the near future.

Towards the end of 1944, the Bootle Factory and Hostel had increased their water demands with the result that several houses and farms in the vicinity of Bootle Station could not obtain, during the Factory's working hours, a reasonable water supply. Arrangements have been made for the Factory to take a larger proportion of their water requirements during the night. There is no lack of supply at the source, it being a question of pipe carrying capacity.

Appended are the results of the analyses taken during the year.

I hereby certify that I have examined bacteriologically the undermentioned sample of Water, which I received from W.J. Wonnacott, Esq., Waterworks Engineer, Millom R.D.C., on the 2nd day of February, 1944, and that I find as follows:-

Number of colonies on Nutrient Agar  
@ 37° C. after 72 hours





Number of colonies on Nutrient Agar

@ 20/22° C., after 72 hours

36 per ml.

Presumptive B. Coli Test @ 37° C.

after 72 hours

Positive in 40 ml.

Clostridium Welchii test @ 44° C.

Negative

This sample is free from any indication of pollution

by sewage or other foul drainage, but the fact that there is

a positive reaction in only 40 ml. of sample, when compared

with the results in the same test found in sample No. 2.,

from Becksides Cottages, calls for some explanation. The

defect, if any, may be due to some purely local cause but

investigation should be made. No valid objection could be

taken to the use of the supply, as represented by the sample,

for human consumption.

Signed: - Cyril J.H. Stock.

I hereby certify that I have examined bacteriologically

I hereby certify that I have examined \_\_\_\_\_ of  
the undermentioned sample of Water, which I received from \_\_\_\_\_

W. J. Wannacott Esq. Waterworks Engineer, Millom R.D.C., on

the 2nd day of February 1944, and that I find as follows:-

Sample marked:- No. 2 Beckside Cottages, The Green,

4.15 p.m. 31.1.44.

Number of colonies on Nutrient Agar

@ 37° C. after 72 hours

3 per ml.

Number of colonies on Nutrient Agar

@ 20/22° C, after 72 hours

52 per ml.

Presumptive B. Coli Test @ 37° C.

Positive in 100 ml.

after 72 hours

Negative in 90 ml.

Clostridium Welchii test @ 44° C.

Negative.

The sample affords no evidence of contamination by any

The sample affords no evidence of contamination by any undesirable form of drainage and it is good and wholesome

undesirable form of drainage,  
quality for human consumption.

Signed:- Cyril J.H. Stock.

I hereby certify that I have examined bacteriologically

I hereby certify that I have examined the foregoing  
the undermentioned sample of Water, which I received from W.J.

the undermentioned sample of water, which I received from the  
Winnepesaukee Park Waterworks Engineer, Millom R.D.C., on the

Wonnacott, Esq., Waterworks Engineer, Millum Road,  
2nd day of February, 1944, and that I find as follows:-



Sample marked:- No. 3. Murthwaite Green, Silcroft.  
2.50 p.m. 31.1.44.

Number of colonies on Nutrient Agar @ 37° C. after 72 hours	6 per ml.
Number of colonies on Nutrient Agar @ 20/22° C. after 72 hours	120 per ml.
Presumptive B. Coli Test @ 37° C; after 72 hours	Positive in 30 ml.
Clostridium Welchii test @ 44° C. in 40 ml. after 48 hours	<u>Negative.</u>

There is no evidence of pollution by sewage or other foul drainage to be adduced from the results of the examination of this sample, but it is disappointing to find that there is a positive reaction in the Coliform test in only 30 ml.

This very slight defect may be due to some local condition but it would be advisable to investigate the cause, since there may be a perfectly simple explanation.

Signed:- Cyril J.H. Stock.

I hereby certify that I have examined bacteriologically the undermentioned sample of Water, which I received from W.J. Wonnacott, Esq., Waterworks Engineer, Millom R.D.C., on the 2nd day of February, 1944, and that I find as follows:-

Sample marked:- No. 4 from No. 48 Summerrhill, Bootle.  
3.05 p.m. 31.1.44.

Number of colonies on Nutrient Agar @ 37° C. after 72 hours	8 per ml.
Number of colonies on Nutrient Agar @ 20/22° C. after 72 hours	224 per ml.
Presumptive B. Coli Test @ 37° C. after 72 hours	Positive in 30 ml.
Clostridium Welchii test @ 44° C. in 40 ml. after 48 hours	<u>Negative</u>

While there is no evidence of pollution by sewage, or other foul drainage, to be found in the bacteriological examination of this sample, there is a definite defect in the count at 20/22° C. which is out of all proportion when considered in comparison with the other 3 samples submitted from the same area, and also the Coliform test does not afford results which are really satisfactory for the supply of the District.





Without the advantage of further information as to the mode of treatment of the raw water, it is difficult to give any opinion, but it should be possible to make an improvement in the quality of the part of the supply represented by this sample, having reference to the sample from Becksides Cottage.

Signed:- Cyril J.H. Stock.

I hereby certify that I have examined bacteriologically the undermentioned sample of Water, which I received from W.J. Wonnacott, Esq., Water Engineer, Millom R.D.C., on the 18th day of February, 1944, and that I find as follows:-

Sample marked:- Meadow Grove, Silecroft, 11.20 a.m.  
15.2.44.

Number of colonies in Nutrient Agar @ 37° C. after 72 hours	5 per ml.
Number of colonies on Nutrient Agar @ 20/22° C. after 72 hours	8 per ml.
Presumptive B. Coli Test @ 37° C. after 72 hours	Negative in 100 ml.
Clostridium Welchii test @ 44° C. in 40 ml. after 48 hours	<u>Negative</u>

The sample is of a high degree of organic purity, and it is of good and wholesome quality for human consumption.

Signed:- Cyril J.H. Stock..

I hereby certify that I have examined bacteriologically the undermentioned sample of Water, which I received from W.J. Wonnacott, Esq., Water Engineer, Millom R.D.C., on the 18th day of February, 1944, and that I find as follows:-

Sample marked:- Lanthwaite Cottage, Whicham, Millom  
Town Supply. 11.40 a.m. 15.2.44.

Number of colonies on Nutrient Agar @ 37° C. after 72 hours	18 per ml.
Number of colonies on Nutrient Agar @ 20/22° C. after 72 hours	22 per ml.
Presumptive B. Coli Test @ 37° C. after 72 hours	Negative in 100 ml.
Clostridium Welchii test @ 44° C. in 40 ml. after 48 hours	<u>Negative</u>





The sample is free from any indication of pollution by sewage or other foul drainage, and it is of good and wholesome quality for human consumption.

Signed:- Cyril J.H. Stock.

I hereby certify that I have examined bacteriologically the undermentioned sample of Water, which I received from W.J. Wonnacott, Esq., Water Engineer, Millom R.D.C., on the 18th day of February, 1944, and that I find as follows:-

Sample marked:- The Cottage, Bootle, at 3.40 p.m.  
15.2.44.

Number of colonies on Nutrient Agar @ 37° C. after 72 hours	23 per ml.
Number of colonies on Nutrient Agar @ 20/22° C. after 72 hours	63 per ml.
Presumptive B. Coli Test @ 37° C. after 72 hours	Negative in 100 ml.
Clostridium Welchii test @ 44 C. in 40 ml. after 48 hours	Negative

There is no evidence that this sample is contaminated by undesirable drainage of any kind, and it is of good and wholesome quality for human consumption.

Signed:- Cyril J.H. Stock.

I hereby certify that I have examined bacteriologically the undermentioned sample of Water; which I received from W.J. Wonnacott, Esq., Water Engineer, Millom R.D.C., on the 18th day of February, 1944, and that I find as follows:-

Sample marked:- The Cottage, Hallthwaites. 4.30 p.m.  
15.2.44.

Number of colonies on Nutrient Agar @ 37° C. after 72 hours	20 per ml.
Number of colonies on Nutrient Agar @ 20/22° C. after 72 hours	190 per ml.
Presumptive B. Coli test @ 37° C. after 72 hours	Positive in 10 ml.
Clostridium Welchii test @ 44° C. in 40 ml. after 48 hours	1 large colony in 40 ml.

The sample discloses some evidence of contamination by



undesirable drainage of an objectionable character. Other samples in the same area have been free from organisms developing colonies in the Clostridium Welchii test, have not afforded excessive counts on Agar at 20/22° C. and have been free from any indication of Coliform organisms in 100 ml. There is some obvious defect which should be remedied.

Signed:- Cyril J.H. Stock.

I hereby certify that I have examined bacteriologically the undermentioned sample of Water, which I received from W.J. Wonnacott, Esq., Water Engineer, Millom R.D.C., on the 15th day of March, 1944, and that I find as follows:-

Sample marked:- Taken at High Eskholme, 14.3.44.  
11.15 a.m. by S. Watson.

Number of colonies on Nutrient Agar @ 37° C. after 72 hours	1 per ml.
Number of colonies on Nutrient Agar @ 20/22° C. after 72 hours	42 per ml.
Presumptive B. Coli Test @ 37° C. after 72 hours	Negative in 100 ml.
Clostridium Welchii Test @ 44° C.	Negative

This sample is of a high order of organic purity, as judged by the results of the bacteriological examination, and it is of good and wholesome quality for all domestic purposes.

Signed:- Cyril J.H. Stock.

I hereby certify that I have examined bacteriologically the undermentioned sample of Water, which I received from W.J. Wonnacott, Esq., Water Engineer, Millom R.D.C., on the 12th day of May, 1944, and that I find as follows:-

Sample marked:- Taken at Chapel House, Bootle,  
11.50 a.m. 9.5.44.

Number of colonies on Nutrient Agar @ 37° C. after 72 hours	15 per ml.
Number of colonies on Nutrient Agar @ 20/22° C. after 72 hours	2,250 per ml.
Presumptive B. Coli Test @ 37° C. after 72 hours	Positive in 10 ml.
Clostridium Welchii Test @ 44° C.	Negative.





Although this sample affords no evidence of pollution by sewage or other foul drainage, the count at 20/22° C. is excessive and this fact, together with the positive reaction in the Coliform test in only 10 ml. indicates the access, at some point, of surface water, of a not satisfactory degree of purity, since it appears to be resistant to the treatment with Chloros; if possible the defect should be remedied.

Signed:- Cyril J.H. Stock.

Cumberland Pathological Laboratory  
Report.

13.5.44.

Address.. Water from Scullery tap at Chapel House, Bootle.

Received from.. Mr. Wonnacott, Water Department,  
Rural District Council, Millom.

Result of examination -

B. Coli absent in 100 m.l. Bacteriologically  
this is a highly satisfactory water.

The whole of the supplies in the Millom area have a plumbo-solvent action. This condition is now being remedied by the new filter station going into operation. Preventive action is taken by prohibiting the installing of lead pipes on the cold water supply and the informing of consumers against using water from the hot water taps where lead piping is used in the circulating system.

When analysis shews a sample to be of poor Bacteriological quality, steps are taken to examine and investigate the potential defect and the streams and gathering grounds inspected, and if water is available the service tanks cleaned out and the Chlorine or Chloros dosage increased.

The proportion of dwelling houses with a piped water supply from the Council's mains, in the various Parishes, is as follows:-



Not Supplied.    Supplied percentage.

Millom	2044	0	100%
Whitham	71	51	56.8
Bottle	193	12	94.1
Seascale	195	2	99.
Drigg & Carleton	108	5	95.5
Millom Without	193	107	54.3
Irton with Santon	38	72	34.5
Muncaster	8	100	7.5
Eskdale	0	116	0.
Waborthwaite	0	88	0.
Ulpha	0	65	0.

In addition to these Council supplies, there is a private supply from Muncaster Estate to the village of Ravenglass. There is also a private supply for Kirksanton and a very limited private supply for a few houses in Eskdale. It is hoped that these supplies will eventually be taken over by the Authority, so that proper supervision can be exercised over them.

The Cumberland County Council has engaged an Engineer to do a survey of the County's water resources, and Mr. Lockwood of the County Council has asked Mr. Wonnacott not to submit any detailed schemes for approval until this Engineer's report is to hand. Mr. Wonnacott informs me that already he has draft schemes at the Ministry, so that no time is being lost in staking a claim for grants.

DRAINAGE AND SEWERAGE. During the year the sewer for the new Housing Estate in Dumb Lane, Millom, was reconstructed and essential repair work was carried out in other parts of the district.

Particulars of the Sewerage and Sewage Disposal Schemes required throughout the area were again sent to the Ministry of Health at their request, but up to the time of writing this report, no permission has been given to commence work, even on the Seascale and Ravenglass Schemes which have already been approved by the Ministry of Health.

Again, I would like to remind the Council that the Rural Water Supplies and Sewerage Act 1944, now in operation provides for financial assistance in making adequate provision for the sewerage or the disposal of sewage of rural localities.

Embankment Sewer. I wish to repeat my recommendation of





the last two years, - that something should be done to deal with the discharge of sewage on to the Embankment. I understand from Mr. Hankey that he is making provision for this work in his estimates.

Tannery Sewer. The Council were unable to come to any Agreement with the owners of the sewer for taking it over, and so it has been impossible to connect the Steel Green Houses to this sewer as was originally intended.

SCHOOLS. During the year all the schools in the area were inspected by me.

It is hoped that the new Area Committee, set up under the Education Act 1944, will be instrumental in providing better elementary schools for Millom and Haverigg. Lapstone Road School buildings have served their purpose. Structurally they are in bad condition and are overcrowded.

Eskdale High School is still without a water supply or proper sanitation and our efforts during the last few years to improve matters at this school have been futile.

Eskdale Low School still possesses earth closets.

There were 318 evacuee children in the area at the end of the year.

There were no school closures during the year.

Nutrition of school children in the area remained good during the year. The following are the standards found at the medical inspections.

"A"	{above normal}	23.2
"B"	{normal}	65.9
"C"	{slightly below normal}	10.5
"D"	{poor}	.4

Apart from the odd cases of neglect, children under five were found to be very well nourished, the mothers taking full advantage of the vitamins supplied through the Food Office.

HOUSING. In accordance with the recommendations of the Rural Housing Sub-Committee of the Central Housing Advisory Committee, a Joint Committee for rural housing has been formed in the County with representatives of the County Council and





representatives from all the rural district councils. One important decision of this Committee has been to recommend to all local authorities in the County that the standard for new houses shall not fall below that of the Agricultural Workers Cottages recently erected.

The survey of housing conditions asked for by the Government has been commenced.

During 1944, 84 war workers houses at Grammerscroft, Millom, were completed and have since been tenanted. Two Agricultural cottages in the Holmrook area were also completed.

At the time of writing this report, Tenders are being invited for the erection of 48 new houses at Haverigg, Millom, this representing our first year's Post-War Housing programme.

I think the Council should consider the re-housing of the people who will be displaced when the Clearance Areas at The Hill, The Green and Hallthwaites become operative.

At the outbreak of the War, Ministry of Health enquiries were pending regarding the Slum Clearance for 8 houses at Rottington Row, Millom, 7 at Moss Side, Haverigg and 3 at Caton Street, Haverigg. No doubt these enquiries will be held at some future date.

From the information we already hold in this department, it is anticipated that some 120 houses will be required for Slum Clearance in the Millom and Haverigg areas and 90 for the outside areas. In addition to these, there are some 30 individual houses which are unfit and should be the subject of Demolition Orders.

There will also be some houses required to abate Over-crowding, but these should not be a great number.

It is impossible to anticipate what houses may be required for industrial development, but it is certain that some will be required, probably in the northern part of the district. According to a recent announcement by the Joint Committee of the Cumberland Development Council and the West Cumberland Industrial Development Company, the firm of Courtaulds are taking over the Royal Ordnance Factory at Sellafield, which is adjacent to our district and no doubt houses will be required for their workers.





Local Authorities are still in the dark as to what Government grants are likely to be forthcoming to help them to build houses.

The war workers houses whilst being fairly satisfactory have one big disadvantage from the workers point of view, the rents are far too high, ranging from 18/4d for a two-bedroom house to £1.1.3d for a four-bedroom house on the Millom Estates, and from 17/5d for a two-bedroom house to 19/11d for a four-bedroom house on the Bootle Estate. From the public health point of view, there is not much advantage in having a good house when so large a proportion of the income has to go in rent. I think this Council should make representations to the proper authority to see if a reduction in the present rents cannot be effected.

At some future date I would like the Council to consider the erection of some bungalows which could be let at a cheap rent for occupation by old-age pensioners.

During the year four Closing Orders were made under Section 12 of the Housing Act 1936. These Orders were placed on parts of the dwellings found to be unfit for habitation and not on the whole premises.

HOUSING (RURAL WORKERS) ACT. According to a recent announcement by the Minister of Health, this Act lapses on the 30th September, 1945, but no doubt the Government have in mind new legislation to enable old property to be re-conditioned. Under this Act, in the Millom rural area, 150 houses were reconditioned and the life of these has been extended by at least 20 years.

MEAT INSPECTION. Mr. Hankey has reported on this subject in his report. On the occasions when I visited the Central Slaughterhouse I found it in a satisfactory condition as regards cleanliness, but I still wish to emphasize that these premises are totally inadequate and unsatisfactory and far below the desired standard of a modern abattoir.

At some future date the Council should consider the provision of an up-to-date central abattoir.

There has recently been complaints of the way the meat has been handled by the distributors to the various shops in the area, but action has been taken which I hope will be effective.

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MILK & DAIRIES ORDERS. The new legislation referred to in my last report has not yet become operative.

The following are the results of milk samples taken during the year.

	Satisfactory.	Unsatisfactory.
Tuberculin Tested	5	1
Accredited	39	20
Ungraded	48	47

126 samples were taken for Tubercle Bacilli, and the results were - 121 negative and 5 positive.

At the time of writing the report Mr. U. Bennett, the Dairyman is installing a Pasteurisation Plant. This is a step in the right direction as he is the supplier of milk to schools in the Millom area.

INFECTIOUS DISEASES. There was no epidemic during the year. There were 3 deaths from Pneumonia and one death certified as having been due to Scarlet Fever. This case concerned an infant under one year of age, who had been a premature child and a weakling from birth.

Diphtheria. Of the 8 cases notified, 2 were visitors to the area, one concerned a youth who had not been immunised and was ill for many weeks. Another was an orphan child who had not been immunised. The remaining four were children of one family. The home conditions were bad and there was over-crowding. Of the 8 cases 5 occurred in un-immunised persons and 3 in immunised persons.

It was recently announced by the Minister of Health that 8,000 children had been killed in England and Wales during the War as a result of enemy action, and that during the same period 8,000 children had died with Diphtheria. There has not been a death in this area from Diphtheria since 1936.

Our immunisation figures improved during 1944 as will be seen by the following figures.

	Children 5-15.	Children under 5.
Immunised 1944	91.8	44.5
" 1943	88.7	36.8

The first part of the report deals with the general situation of the country and the progress of the work during the year. It is followed by a detailed account of the various projects and the results achieved. The report concludes with a summary of the work done and the plans for the future.

The second part of the report contains a list of the various projects and the results achieved. It is followed by a detailed account of the various projects and the results achieved. The report concludes with a summary of the work done and the plans for the future.

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The West Cumberland Joint Hospital Board has now been in existence approximately 5 years and is working very satisfactorily. Cases of Diphtheria go to Galemire Hospital and other infectious diseases if necessary to Ellerbeck Isolation Hospital, Workington. The Hospital Board is also responsible for the ambulances for infectious disease cases.

NOTIFIABLE DISEASES (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1944.

Disease.	Total Cases Notified.	Cases Admitted to Hospital.	Total Deaths.
Scarlet Fever ...	16	-	1
Diphtheria ...	8	8	-
Pneumonia ...	17	-	3
Erysipelas ...	10	-	-
Ophthalmia Neonatorum ...	3	-	-
Measles ...	31	-	-
Whooping Cough ...	38	-	-

TUBERCULOSIS. Particulars of cases notified and deaths for the year are as follows:-

		New Cases.				Deaths.			
		Respiratory.		Non-Respiratory.		Respiratory.		Non-Respiratory.	
		M.	F.	M.	F.	M.	F.	M.	F.
0 - 1	...	-	-	-	-	-	-	-	-
1 - 5	...	-	-	-	-	-	-	-	-
5 - 15	...	1	1	1	-	-	-	-	-
15 - 25	...	1	2	-	1	-	-	-	1
25 - 35	...	4	1	-	-	2	1	-	-
35 - 45	...	2	3	-	-	2	-	-	-
45 - 55	...	-	-	-	-	-	-	-	-
55 - 65	...	-	-	-	-	-	-	-	-
65 and upwards	...	1	-	-	-	-	-	-	-
TOTALS	...	9	7	1	11	4	1	-	1







The number of cases on the Tuberculosis Register at the end of the year were:-

	Males.	Females.	Total.
Pulmonary	25	18	43
Non-Pulmonary	5	7	12

MORTUARY. During the year the Council decided to convert the Fire Station, Haverigg, into a Mortuary for the whole district. Mr. Hankey has now carried out the necessary alterations.



CAUSES OF DEATH FOR 1944.

All Causes.

M. F. Total.  
101 84 185

All Causes.		M.	F.	Total.
1. Typhoid and Paratyphoid Fevers	...	-	-	-
2. Cerebro-spinal Fever	...	-	-	-
3. Scarlet Fever	...	1	-	1
4. Whooping Cough	...	-	-	-
5. Diphtheria	...	-	-	-
6. Tuberculosis of the Respiratory system	...	4	1	5
7. Other forms of Tuberculosis	...	-	1	1
8. Syphilitic diseases	...	1	-	1
9. Influenza	...	1	2	3
10. Measles	...	-	-	-
11. Ac. polio-myelitis & polio-encephalitis	...	-	-	-
12. Ac. Inf. encephalitis	...	-	-	-
13. Cancer of b.cav: and oesoph (M)	...	2	-	2
uterus (F)	...	-	-	-
14. Cancer of Stomach & duodenum	...	8	5	13
15. Cancer of breast	...	-	-	-
16. Cancer of all other sites	...	9	3	12
17. Diabetes	...	-	-	-
18. Intra-cranial vascular lesions	...	5	11	16
19. Heart disease	...	18	14	32
20. Other disease of circulatory system	...	4	7	11
21. Bronchitis	...	10	2	12
22. Pneumonia	...	2	1	3
23. Other respiratory diseases	...	-	1	1
24. Ulcer of stomach or duodenum	...	1	1	2
25. Diarrhoea under 2 years	...	1	1	2
26. Appendicitis	...	-	-	-
27. Other digestive diseases	...	1	7	8
28. Nephritis	...	1	3	4
29. Puerperal and post-abort. sepsis	...	-	-	-
30. Other maternal causes	...	-	-	-
31. Premature birth	...	4	1	5
32. Con:mal: birth inj: infant: dis:	...	3	2	5
33. Suicide	...	-	-	-
34. Road traffic accidents	...	1	-	1
35. Other violent causes	...	7	4	11
36. All other causes	...	16	18	34





SANITARY INSPECTION OF THE AREA.

ANNUAL REPORT OF THE SANITARY INSPECTOR FOR THE YEAR 1944.

To Dr. I.S. Jones,  
Medical Officer of Health.

Sir,

I have pleasure in submitting to you my ninth Annual Report, setting out details of the work carried out in this department for the year ending 31st December, 1944.

Satisfactory progress can again be reported, although only essential and urgent matters have received priority attention. Any recommendations and requests of the Health Committee or the Council have been put into operation. Notices have been served on owners or occupiers of premises as required.

Great difficulty is being experienced at times in getting Contractors to carry out works owing to acute shortage of labour, particularly is this so in the case of skilled craftsmen. I am endeavouring to obtain the services of a Bricklayer. This I hope, will be the commencement of the repairs department which I have been advocating for several years.

Two Agricultural Workers cottages at Carleton, Holmrook, were completed in July and occupied almost immediately.

Housing Survey. The survey was commenced during the latter part of the year, but it was not possible to make much headway, owing to pressure of other duties, and the amount of detail which now has to be prepared and recorded in accordance with the recommendations of the Ministry of Health. It is hoped however, to have further assistance early in the coming year, by the release from the Services of another Sanitary Inspector.

Generally. Work in this Department is increasing tremendously in both the practical and the clerical side. This is due to Housing, Schemes of Sewerage and the many other duties which have been placed upon the Department. The office accommodation has now become inadequate, and it is hoped that some improved arrangements will be made by the Council in the immediate future. Present conditions make it impossible to work the Department as efficiently as it should be.



HOUSING. 50 Informal Notices and 4 Formal Notices had to be served under the Housing Act 1936 and there were 95 Outstanding Notices complied with including 90 Informal and 5 Formal Notices.

During the year there was one new case of Overcrowding affecting 7 people. One outstanding case was abated at No. 5 Windsor Street, Millom.

Although cases of overcrowding have not been prevalent, an increase of such cases can be expected, owing to the acute shortage of working class dwelling houses, which still is, and appears likely to remain acute for some time, unless new housing programmes are speeded up.

### GENERAL INSPECTIONS.

Inspections under the Housing Acts	140
Inspections under the Public Health Acts	139
Complaints investigated	119
Revisits to premises under Notice	203
Visits to Factories	62
Visits to Bake-houses	45
Inspections under the Shops Acts	46
Inspections under the Petroleum Acts	101
Visits after Infectious Diseases: cases	25
Interviews with owners of premises	179
Visits to Fried Fish Shops	25
Visits to Butchers Shops	62
Rats and Mice Acts	35
Visits to Public Abattoir	327
Inspections of Cowsheds & Dairies etc.	105
Inspections under Food & Drugs Act	228
Houses disinfected	38
Houses disinfested	1
Inspections of Workshops	34
Inspections of Ice Cream Premises	5
Inspections of Cinema & Public Halls	14
	<hr/>
	1923
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Informal Notices served	124
Statutory Notices served P.H.A.	2
H.A.	4
M & D.O.	1
	<hr/>
	131
	<hr/>





IMPROVEMENTS EFFECTED.

Dwelling Houses:-

Provided with Damp proof course	3
Repaired or made fit	48
Roofs repaired	48
Walls and ceilings repaired	145
Floors repaired	41
Windows repaired, renewed or made to open	28
Sash cords to windows renewed	79
Food Stores provided or repaired	14
Stairs repaired	18
Skirting boards repaired or renewed	39
Woodwork of doors repaired or renewed	28
Firegrates repaired or renewed	15
Chimney stacks repaired	15
New sinks provided and fixed	13
Sink wastes repaired or renewed	17
Water Supplies renewed	16
Water Services provided	3
Wash Coppers provided or repaired	17
Ventilation provided to Bedrooms	11
External walls cemented and pointed	9
Ovens repaired or renewed	20
Dangerous walls repaired	7
Yards and Passages paved and drained	7
Yard paving repaired	14
Handrails to stairs provided	6
Copper Firesets repaired or renewed	4
Baths provided	8
Eaves gutters and rain-water pipes renewed	37

Drains, Water Closets and Refuse Accommodation:-

Obstructed drains cleansed	18
Obstructed W.Cs., cleansed	12
Yard gullies provided and connected to drains	72
Drains repaired and reconstructed	49
Inspection chamber covers renewed	36
Septic tanks provided	11
W.C. basins renewed	52
W.C. cisterns repaired or renewed	41
Closet structures repaired or renewed	27
Ashpits abolished	-
Drains tested	90
Rats and Mice	26
Sample of Water	1
Dustbins provided	133
Doors over soil boxholes repaired	3



1. Inspections of Dwelling-houses during the year:-

(1) (a)	Total number of Dwelling-houses inspected for housing defects (Under Public Health or Housing Acts):	279
(b)	Number of inspections made for the purpose	482
(2) (a)	Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing (Consolidated) Regulations, 1925 and 1933	140
(b)	Number of inspections made for the purpose	140
(3)	Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	4
(4)	Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	54

2. Remedy of Defects during the year without Service of Formal Notice.

Number of defective dwelling-houses rendered fit in consequence of informal actions by the Local Authority or their Officers	202
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3. Action under Statutory Powers during the year:

(a)	Proceedings under Sections 9, 10 and 15 of the Housing Act, 1936:	
(1)	Number of dwelling-houses in respect of which Notices were served requiring repairs	6
(2)	Number of dwelling-houses which were rendered fit after service of formal notices:	
(a)	By owners	5
(b)	By Local Authority in default of owners	Nil





(b) Proceedings under Public Health Acts:	
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	2
(2) Number of dwelling-houses in which defects were remedied after service of formal notices	
(a) By owners	Nil
(b) By Local Authority in default of owners	Nil
(c) <u>Proceedings under Sections 11 and 13 of the Housing Act, 1936:</u>	
(1) Number of dwelling-houses in respect of which Demolition Orders were made	Nil
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders	Nil
(d) <u>Proceedings under Section 12 of the Housing Act, 1936:</u>	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or rooms having been rendered fit	Nil

4. Housing Act, 1936. Part IV. Overcrowding.

(a) (1) Number of dwelling-houses overcrowded at the end of the year	15
(2) Number of families dwelling therein	17
(3) Number of persons dwelling therein	122
(b) Number of new cases of overcrowding reported during the year	1
(c) (1) Number of cases of overcrowding relieved during the year	1
(2) Number of persons concerned in such cases	8
(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding	Nil
(e) Any other particulars with respect to overcrowding conditions upon which the Medical Officer of Health may consider it desirable to report	Nil



HOUSING (RURAL WORKERS ACT), 1926. Several enquiries were made regarding this Act, but no applications to carry out works under the Act were received.

PLANS APPROVED. The following plans were approved.

- (a) 9 Store Sheds
- (b) 2 Garages
- (c) 2 Alterations to Bungalows
- (d) 2 Provision of Bathrooms
- (e) 1 Conversion of Premises into Bakery
- (f) 1 Shelter on Seascale Foreshore
- (g) 2 Alterations to dwelling-houses
- (h) 1 Poultry Shed
- (i) 1 Provision of Boiler House and Extension to Piggery
- (j) 1 Dutch Barn
- (k) 1 Washhouse
- (l) 1 Pump House and Reservoir - Millom R.D.C.
- (m) 1 New Byre
- (n) 1 Improvement to premises for Factory.

OAK BANK, ULPHA. WATER SUPPLY. Trouble has been experienced in connection with the water supply at these premises. Samples were taken which proved to be unsatisfactory. Notice was accordingly served upon the Agent to improve the supply. The Agent, however, appealed to the Ministry of Health against the Notice and at the time of writing the report an Enquiry is pending.

INFECTIOUS DISEASES. The following Infectious Diseases were notified and dealt with by the Department.

- (a) Diphtheria 8
- (b) Scarlet Fever 16
- (c) Scabies 1

In the majority of the above cases, and particularly in cases (a) and (c) fumigation is always carried out. In the case of clothing, steam fumigation is the procedure adopted.

Isolation at home in the case of Scarlet Fever has been the rule, if home conditions were found to be satisfactory.

Seven dwelling-houses were fumigated after other illnesses and when requested bedding and clothing were either fumigated or destroyed.





VERMINOUS PREMISES. Only one case of verminous premises was found. The usual procedure of disinfection was carried out, but there was no recurrence after further visits had been made.

Any dwelling houses suspected by the occupiers to be infested, are after notification visited and if deemed necessary disinfection is carried out.

It was found necessary to serve Notice upon the occupier of one dwelling house for filthy premises. The occupier gave immediate attention to same and the matter was rectified.

SHOPS ACT, 1934. 46 visits were made to the shops throughout the area, and no action was deemed necessary. Conditions were found to be satisfactory in every respect.

BAKEHOUSES. All Bakehouses throughout the area were regularly inspected and in two instances only was it necessary to remind the occupiers about the cleansing down of their premises.

SMOKE ABATEMENT. No action was taken under this Regulation.

CLOSET ACCOMMODATION. 22 short hopper type closets were replaced by pedestal washdown water closets. The gradual replacement of this type of water closet is in many instances abating the nuisance caused by rats on many premises.

RATS & MICE (DESTRUCTION) ACT. Under this Act, facilities are now provided for dealing with the extermination of these pests, poisoning and gassing being the methods used. After receiving complaints, 35 visits were made to premises, but in several instances no action was deemed necessary. Baiting of the main sewers was carried out with satisfactory results. The Refuse Tip has also received attention.

PUBLIC CONVENIENCES. Much damage has again been caused to the Public Conveniences, particularly in the Millom area, and great difficulty has been experienced in maintaining them in a clean condition, owing to the continued wilful misuse of the same. Expenditure in maintenance repairs has again been high.

COMMON LODGING HOUSES. There are no Common Lodging Houses or Houses let in lodgings in this area.



FACTORIES & WORKSHOPS. Periodical inspections have been made of these premises. One new factory came into operation during the year, and the opening of another is pending at the time of writing this report.

Conditions at each of the premises which came under review were found to be satisfactory and complying in all respects with the Regulations.

PUBLIC CLEANSING. The Council now undertakes the collection of house refuse in seven parishes, Drigg now being included in the Scheme. Collections from this Parish commenced on the 21st April, 1944.

A Scheme is being formulated to include Eskdale and if possible accessible dwelling-houses in the Parish of Irton-with-Santon. It is hoped to include these in the Estimates for the Financial Year 1946-47.

Negotiations for a site for a new refuse tip in the Millom area are now proceeding.

The following are particulars of the work carried out:-

<u>Millom</u>	Bins emptied	99,263
	Pits "	138
<u>Millom Without</u>	Bins "	1,241
	Pits "	1,390
<u>Whicham</u>	Bins "	3,717
<u>Bootle</u>	Bins "	4,321
<u>Muncaster</u>	Bins "	4,300
<u>Drigg</u>	Bins "	4,029
<u>Seascale</u>	Bins "	9,605

It will no doubt be of interest to you and the Council generally to know that the above work was undertaken by the three Council vehicles - the Leyland Cub and two Karrier Bantam refuse vehicles. The following are the particulars of the loads and weights which were removed during the year.





	Loads.		Weights.	
			tons.	cwts.
Leyland	748 $\frac{1}{2}$	is	112	5 $\frac{1}{2}$
Karrier 1.	567 $\frac{1}{2}$	"	56	15
Karrier 2.	661	"	66	2

SALVAGE. The following are the particulars of materials collected and disposed of during the year.

	tons. cwts. qrs. sts. lbs.				
Waste Paper	72	16	-	-	-
Black Scrap	5	4	-	-	-
Baled Tins	37	4	-	-	-
Aluminium	-	-	1	1	7
Bags	1	7	-	-	-
Bones	2	-	-	-	-
Sacking	-	7	2	4	-
Rubber	1	2	-	4	-
	120	1	3	1	7

MILK & DAIRIES ORDERS. 105 inspections under these Orders were made and Notices have been served in 12 instances. The standard of cleanliness has been fairly satisfactory. Notices complied with were as follows:-

To cleanse down Premises	12
Provision of Cooling Houses	8
Renewal of Defective Water Services	2
Repairs and reconstruction of byres	7
New byre	1
New Water Service provided	1

MEAT & OTHER FOODS. Slaughtering arrangements are the same as in previous reports, and the premises where central slaughtering of animals is carried out, still leaves much to be desired. Cleanliness has been satisfactorily maintained.

The examination of all animals is carried out; this examination being strictly in accordance with the Memo 62 Foods.

The particulars appended give a summary of the inspections made and the results thereon.



Particulars.	Cattle exclnding Cows.	Cows.	Sheep & Lambs.	Pigs.	Calves.
Number killed (if known)	426	330	8063	381	726
Number inspected..	426	330	8063	381	726
<u>All diseases except Tuberculosis.</u>					
Whole carcasses condemned.	4	13	24	-	9
Carcases of which some part or organ was condemned.	178	186	388	2	2
Percentage of the number inspected affected with diseases other than Tuberculosis.	42.9	60.3	5.	15	1.5
<u>Tuberculosis only.</u>					
Whole carcasses condemned.	4	14	-	2	1
Carcases of which some part or organ was condemned.	67	198	-	13	2
Percentage of the number inspected affected with Tuberculosis.	16.7	33.9	-	3.9	.4

Remarks on Meat condemned.

(1) Diseases other than Tuberculosis.

(a) Whole Carcasses.

17 bovine carcasses  
9 calf           "  
24 sheep       "

(b) Portions or organs of Carcasses.

318 bovine livers  
5   "   heads  
2   "   tongues  
1   "   molt  
4   "   tripe





(b) Portions or organs of Carcasses--contd.

4	bovine	gut
17	"	udders
1	"	skirt
1	"	flank & plate
2	"	hearts
5	"	offals
7	portions of	bovine
1	calf	kidney
1	pig	liver
1	"	head
1	"	pluck
372	sheep	livers
1	"	hindquarter
11	"	heads
5	"	plucks
1	"	offal
1	lamb	head & pluck.

(2) Tuberculosis only.

(a) Whole Carcasses.

18	bovine	Carcasses
1	calf	"
2	pig	"

(b) Portions or organs of Carcasses.

24	bovine	livers
57	"	heads
33	"	tongues
113	"	lungs
13	"	melts
9	"	tripe
7	"	guts
1	"	briskett
10	"	udders
3	"	skirt
1	"	tail
7	"	offals
56	lbs.	fat
1	calf	head & pluck
7	pig	heads
3	"	plucks
1	"	forequarter
4	lbs.	fat



Frozen Meat - Not Tuberculosis.

132 lbs. buttock  
125 " buttock & steak  
133 " hindquarter of beef  
30 " pork.

Total weight of meat destroyed during 1944 - 23, 917½ lbs.

EMERGENCY SLAUGHTERING. This covers chiefly the slaughtering of pigs for home consumption, and entails visits to all parts of the area. 350 carcasses were examined, details of parts etc., condemned are included in the foregoing summary.

FOOD & DRUGS ACT, 1938.

Inspection & Supervision of Food.

Frequent visits to the various shops and other premises have been made. The following foodstuffs were found on examination to be unfit for human consumption and were in each instance voluntarily surrendered. As in previous years during the War, some of these foodstuffs were salvaged and allocated for animal feeding.

15 cwt.	89½ lbs.	Bacon
187	"	Cheese
205½	"	Ham
34	"	Chopped ham
8½	"	Spam
2	tins	Prem
1	"	Mor
18	"	Luncheon Meat
2	"	Sausage Meat
1	cwt.	" "
2	bags	" "
10	tins	Stewed Steak
6	"	Meat Rohl
2	"	Briskett Beef
4	lbs.	" "
3	tins	Beef Loaf
2	"	Vegetable in Gravy
1	tin	Minced Beef
¾	lb.	" "
1	tin	Potato Soup
1	"	Vegetable Soup
6	tins	Meat Soup
28	jars	Meat Paste
2	tins	Devon Beef Loaf





2 cwts Potatoes  
 262 Meat Pies  
 4½ lbs. Carrs Biscuits  
 28 " Margarine  
 64 pkts. Wafer Wheat Biscuits  
 1 cwt. Coffee Beans  
 2 lbs. Marmalade  
 2 " Grapefruit Marmalade  
 57 " Jam  
 18 tins Condensed Milk  
 2 " Nestles Milk  
 7 " Household Milk  
 17 " Evaporated Milk  
 14 " Baked Beans  
 9 " Peas  
 2 lbs. Split Peas  
 2 tins Dried Carrots  
 1 doz. Red cabbage  
 1 tin Plums  
 1 bottle Panyan Pickles  
 3 qr. 1 st. Soya Gut  
 132 lbs. Oatmeal  
 1 cwt. Rolled Oats  
 5 sts. Megrims  
 1 bag Fig  
 28½ lbs. Fry's cocoa  
 1 tin Fry's cocoa  
 6 tins Tall Beans  
 4 tins Sardines  
 1 tin Herring in tomatoe  
 6 tins American Sardines  
 3 tins A.l. Salmon  
 2 tins Grade 3 Salmon  
 1 tin Pink Salmon  
 4½ st. 5 ozs. Herrings  
 4½ sts. Cod  
 7 lbs. Whiting  
 58 tins Pilchards  
 1 flat tin Lobster  
 72 lbs Fish Cakes  
 12 tins Fish Roll  
 7 bags Oatmeal.

SEWERAGE & SEWAGE DISPOSAL.

Millom. 35 yards of 18" sewer ~~were~~ relaid in Moor Road,  
 Millom.

Millom Without. Conversion from earth closet to water



closet was carried out in one instance.

Whicham. The ditch which receives sewage from several dwelling-houses on the Foreshore at Silecroft, has to receive attention regularly by cleansing purposes to avoid nuisance. It is recommended to pipe this length of ditch, the pipe to be at such level as to be able to incorporate same as a storm overflow in any Sewage Disposal Scheme which may be planned for this district.

The provision of a septic tank and the conversion from earth closet to water closet has been carried out in one instance.

Bootle. The Sewage Disposal Works operated satisfactorily during the year.

Conversion from earth closet to water closet was carried out in four instances.

Waberthwaite. Conversion from earth closets to water closets; reconstruction of existing cesspool into septic tank and the reconstruction of drains has been carried out to six dwelling-houses in this Parish.

Muncaster. There has been no change in Sewage Disposal arrangements for this Parish.

Drigg. There has been no change in the Sewage Disposal arrangements for this Parish.

Seascale. Repairs to the outfall sewer on the Foreshore have had to be carried out.

Conversion from earth closet to water closet was carried out in one instance.

Eskdale. Conversion from earth closets to water closets; provision of baths and septic tanks has been carried out at two dwelling-houses.

Reconstruction of drainage arrangements and alteration of existing cesspools into one combined septic tank to serve four dwelling-houses, has been carried out.

SCHOOLS. Periodical visits have been made to the various school throughout the area and action has been taken with regard to complaints which have been received.





Again the only adverse report which I have to make as far as the sanitary accommodation at schools is concerned, is in respect to Eskdale High and Low Schools. Efforts have been made during the year to get this rectified, but up to date no tangible result has been achieved.

I am,  
Your obedient Servant,

J. HANKEY,

Sanitary Inspector & Surveyor.

